

STRUCTURE OF p53

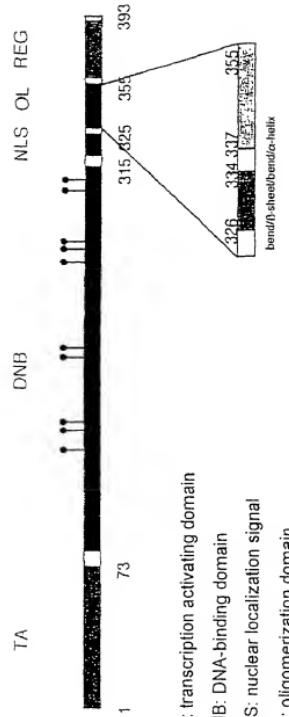
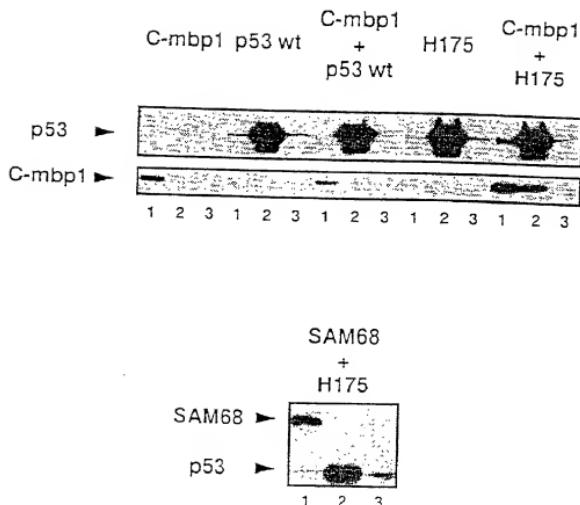


Figure 1



- 1: anti-myc antibody (9E10)
- 2: anti-p53 antibody (DO1)
- 3: nonspecific antibody (PAb416)

Figure 2

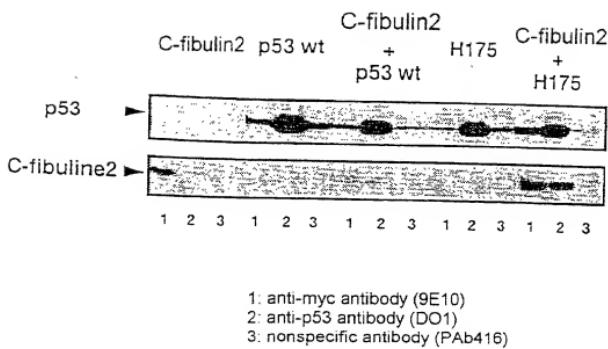


Figure 3

murine	---AVAETPDEC CPPP -PSLR LPFASCLPGS LLLWAF LLLIGA SPQQDDEEPDSY TEC
human	SQPSRSQSR PGRCRG NP- PSL PCASCLPGS LLLW LLL IGA SPQQDSEEPDSY TEC

murine	TDGYEW DA5QHCRD VNEC LT PEACK GEMK C IN YGG YL CLPRSAAV ISD LN GE GP PP
human	TDGYEW DP5QHCRD VNEC LT PEACK GEMK C IN YGG YL CLPRSAAV MDL LN GE GP PP

murine	AAHAQQ QPNP PG YEPD Q E SC YD V DE CT QAL HDCR PSD CHNLPGS YOC TC PD G YB RG
human	VPPAQH IPN PC PG YEP DDQ DC SC VD VE A QAL HDCR PSD CHNLPGS YQC TC PD G YB RG

murine	PECVD IDEC RYC OH RCV N LPGS FR C EP GF OL GP GN R SC VD N EC MG GA PC E QRC FN
human	PECVD IDEC RYC QH RCV N LPGS FR C EP GF OL GP GN R SC VD N EC MG GA PC E QRC FN

Figure 4a

murine	SYGTFLCRCNQGYELHRDGFCSCSDIDEKGYSSYLCOYRCVNNEPGRFSCHCPQGYQQLAATR
human	SYGTFLCRCHIQGYELHRDGFCSCSDIDECSYSYLCQYRCVNNEPGRFSCHCPQGYQQLAATR

murine	LQDIDECECTGAHOCSSEAQYCVNFHIGGYRCVDPTRNCVPEPYVQVSNDRCLCPASNPLCREQ
human	LQDIDECECSAHOCSSEAQYCVNFHIGGYRCVDPTRNCVPEPYVQVSNDRCLCPASNPLCREQ

murine	PSSIVHRYNSITSEERSVPADVFQIATSUVPGAYNAFQIIRSGNTQGDFYIRQINNSVAML
human	PSSIVHRYMPITSEERSVPADVFQIATSUVPGAYNAFQIAGNSQGDFYIRQINNSVAML

murine	VLARPVTCGPREYVLDLEMVTMNSLSNSYRASSVSLRLTVFVGAYTF
human	VLARPVTCGPREYVLDLEMVTMNSLSNSYRASSVSLRLTVFVGAYTF

Figure 4b

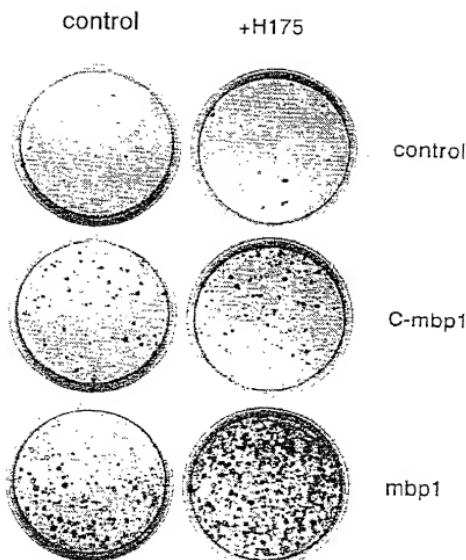


Figure 5

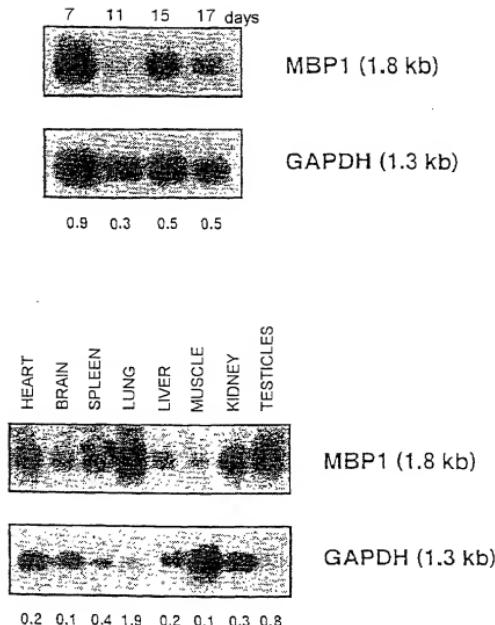


Figure 6

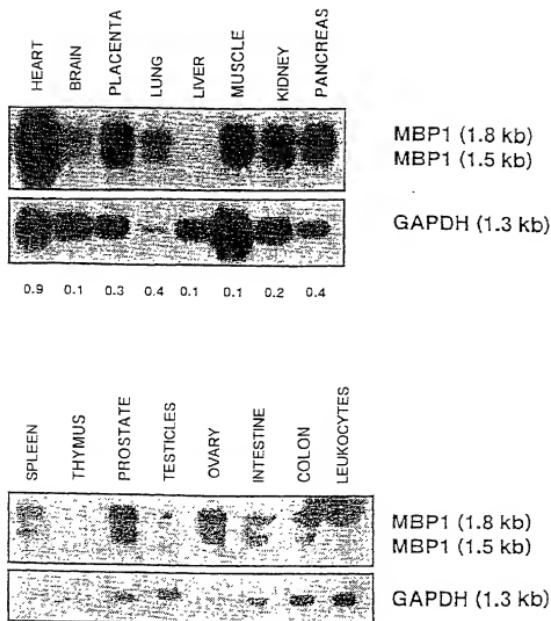


Figure 7

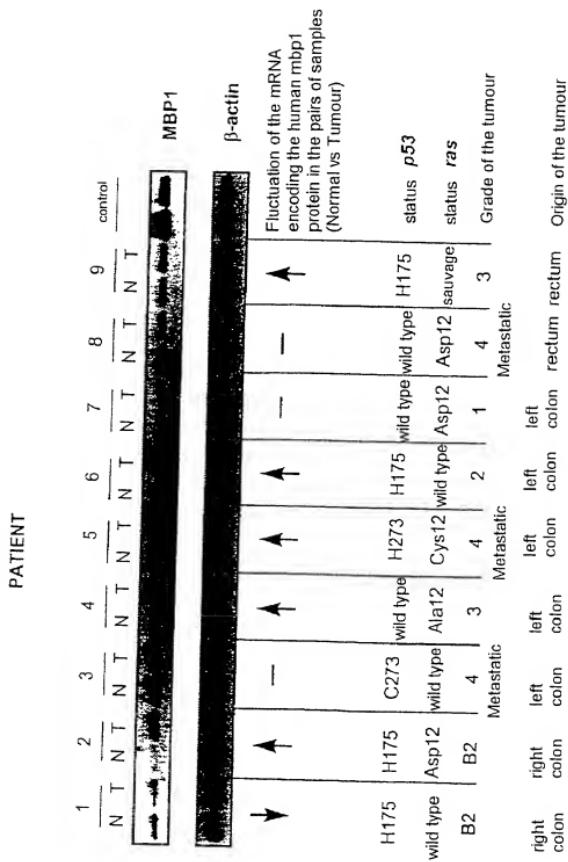


Figure 8